



Docket No.: 05986/100M228-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Peter C. Brooks et al.

Application No.: 10/797,626

Confirmation No.: 4750

Filed: March 9, 2004

Art Unit: N/A

For: STQ PEPTIDES

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In a Notice published on August 5, 2003 (1276 Official Gazette 55), the USPTO waived the requirement for submitting copies of each cited U.S. patent and U.S. patent application publication in an Information Disclosure Statement for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under

35 U.S.C. 371 after June 30, 2003. The present application was filed after June 30, 2003. Pursuant to this Notice, copies of the U.S. patents and U.S. patent application publications cited in the accompanying PTO/SB/O8 are not submitted herewith

I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A copy of each document on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is given.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated:

Respectfully submitted,

By

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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	10/797,626
				Filing Date	March 9, 2004
				First Named Inventor	Peter C. Brooks
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	05986/100M228-US1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US-5,092,885-B1	03-03-1992	Yamada et al.		
AB	US-5,112,946-B1	05-12-1992	Maione		
AC	US-5,192,744-B1	03-09-1993	Bouck et al.		
AD	US-5,202,352-B1	04-13-1993	Okada et al		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BA	WO 00/40597	07-13-2000	University of Southern California	T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
1		Amstutz, et al., <i>In vitro</i> display technologies: novel developments and applications. <i>Current Opinion in Biotechnology</i> 2001;12:400-405			
2		Blood, et al., <i>Biochim. Biophys. Acta</i> . 1990;1032:89-118			
3		Brooks, et al., <i>J Clin. Invest.</i> 1995;96:1815-1822.			
4		Brooks, et al., <i>Cell</i> 1994;79:1157-1164			
5		Brooks, et al., <i>Cell</i> 1998;92:391-400			
6		Green, et al., <i>Proc. Natl. Acad. Sci. USA</i> 2003;100:1010-1015			
7		Guo, et al., <i>In vitro</i> evolution of amphioxus insulin-like peptide to mammalian insulin. <i>Biochemistry</i> 2002;41:10603-10607			
8		Hangai, et al., Matrix metalloproteinase-9-dependent exposure of a cryptic migratory control site in collagen is required before retinal angiogenesis. <i>American Journal of Pathology</i> 2002;161(4):1429-1437.			
9		Heeley RP, <i>Endocr. Res.</i> 2002;28:217-229			
10		Kurschat, et al., <i>Clin. Exp. Dermatol.</i> 2000;25:482-489			
11		Liljeblad, et al., Analysis of agalacto-IgG in rheumatoid arthritis using surface plasmon resonance. <i>Glycoconjugate Journal</i> 2000;17:323-329			
12		Liotta, et al., <i>Cell</i> 1991;64:327-336			
13		Roskelly, et al., <i>Curr. Op. Cell Biol.</i> 1995;7:736-747			
14		Stephanopoulos G, Metabolic engineering by genome shuffling. <i>Nature Biotechnology</i> 2002;20(7):666-668			
15		Tani, et al., <i>In vitro</i> selection of fibronectin gain-of-function mutations. <i>Biochem. J.</i> 2002;365:287-294			
16		Varner, et al., <i>Cell Adh. Commun.</i> 1995;3:367-374			
17		Xu, et al., Generation of monoclonal antibodies to cryptic collagen sites by using subtractive			

{W:\059 86\100	Date Considered
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		immunization. Hybridoma 2000;19(5)375-385	
	18	Xu, et al., Proteolytic exposure of a cryptic site within collagen type IV is required for angiogenesis and tumor growth in vivo. Journal of Cell Biology 2001;154(5):1069-1079	
	19	Weidner, et al., J. Natl. Cancer Inst. 1992;84:1875-1887	
	20	Weidner, et al., N. Engl. J Med. 1991;324:1-7	
	21	Wyckoff, et al., Cancer Res. 2000;60:2504-2511	

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